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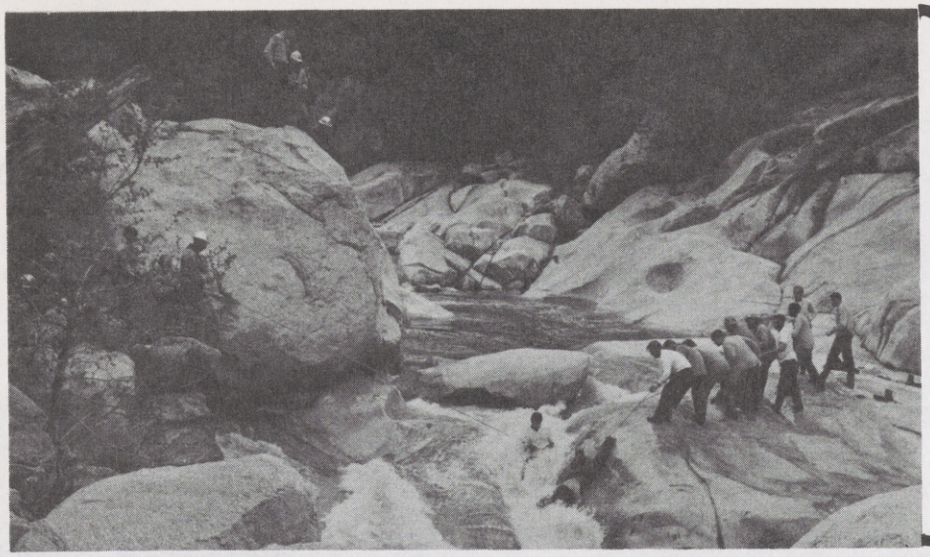


Rescue

Mountain Home inmates battled the icy waters of the Tule River in southern Tulare County for over five hours recently to recover the body of a 13-year-old girl who fell into the turbulent stream and became trapped in an underwater crevice. Three crews were deployed in the massive rescue operation.

(For a reaction by the inmates involved in this mission, see story on Page 2.)

Department of Conservation

COMMUNIQUE'

Volume II, Number 1 *July 1971*

Signed!

84-hour duty bill becomes law

The "84-hour bill"–specifically Assembly Bill 114–is now law.

Gov. Reagan, in signing the measure on June 9, praised State Division of Forestry fire fighters for their "excellent record of dedicated service."

The legislation, advocated by Director Jim Stearns and introduced by Assemblyman Frank P. Belotti, R-Humboldt County, at the governor's request, reduces the fire fighter duty week from 96 to 84 hours.

"Year after year, Californians witness the results of the tremendous efforts put forth by the Division of Forestry," the governor said. "It is a tribute to this effort that we are able to reduce the duty time requirements for these exceptional fire fighters."

With the signing of the 84-hour duty week bill by Gov. Reagan came the official action necessary to implement the program by the July 1 effective date.

The 84-hour week divides into "Schedule A" and "Schedule B" considerations. The "Schedule A" shift patterns can "be best negotiated at the ranger unit level, with flexibiltiy" to use them on a unit-by-unit basis, or even within a unit, official have concluded. This, they say, can follow any of the "popular patterns" for days on-off, such as 2-2-2-1; or 4-3-3-4.

However, "Schedule B" employees–those working under the state-funded forest and watershed protection program–present a scheduling problem that is entirely different from "Schedule A" operations. There is little flexibility because of a frequently-stated policy position of the department to make the duty week reduction **without additional funds and by reducing staffing during nighttime hours**– when, according to statistics, there are fewer fire calls.

Department officials met with employee organization representatives to discuss procedures and how the new arrangement will affect division personnel and operations. This session, on June 4, was preceded by preliminary review of the situation by deputy state foresters, meeting with State Forester Lew Moran and Chief Deputy Larry Richey.

Also during June, temporary directives were prepared and issued to division field offices for inclusion in the Manual of Instructions. Additionally, plans were set for training sessions involving department personnel specialists and division field employees responsible for administering the new arrangement.

In devising the work week to meet the new 84-hour schedule, three objectives were kept in mind:

–The change had to be made.

–Methods of simplifying the time reporting system for recording holidays, vacation, sick leave, adjusting actual time to standard time, etc., had to be found.

–Everything had to be done in such a form as to fit any kind of work schedule that ultimately will be used.

Among the key elements in the plan presented to the State Personnel Board for approval are these:

1–The 84-hour duty week does not necessarily require 84 hours every single week, but rather an average of 84 hours each week during a pay period. This permits flexibility within each pay period.

2–To receive a full pay check, employees must put in or record 360 hours of work, standby and on-call time for each pay period.

(Continued on Page 6)

The name is Communique'

Communique'

"... to communicate."

"an official communication."

Above, in order, are (1) the new official name of this publication; (2) a dictionary definition stating the purpose; and (3) a definition of the publication itself.

Everything fits perfectly, and thus Communique' is the name this publication will use hereafter.

214.033

Rocking chairs

Rocking chairs were presented by former president Walter Francis to new CDF 25-Year Club members (from left): W. T. Myers, Grace Myers, Benjamin Miller, Kenneth Harp, Willard Haley, Phillip Crosby and Charles Walter.

Rescue

'Part of our duties as potential members of society'

MOUNTAIN HOME CC–Inmates here were involved in a spectacular mission recently, attempting to recover the body of a 13-year-old girl from the chilled waters of Tule River, in southern Tulare County.

The inmates, reacting to that mission and subsequent news media coverage, wrote to the Porterville Recorder.

(See photo on Page 1.)

The letter, signed by "inmate population of Mountain Home Conservation Camp," says:

"Although none of us here were friends of this young girl's family we also could sense the loss of one so young. The incident brought grief to the hearts of many of the men here at this camp and we don't believe we could even begin to understand the feelings of this young lady's parents, loved ones and friends. To those of us who are involved in any religious faith we could call this an act of God and there must be a purpose. To those of us who are non-believers there can only be emptiness.

"There are not many ways we can relate to those of you out there our sincere desire and interest to once again become a part of the society we once rejected. Possibly through actions such as were demonstrated . . . people will become aware of the fact that we are here and that we are more than willing to do whatever we can to assist the society we once so scornfully turned our backs on.

"Thank you for your favorable coverage of actions which we feel were only part of our duties as potential members of society in the future."

Ouch!

Division of Forestry's on-the-job injury rate hurts

Lousy is the way it looks!

That, in brief, is the way the Division of Forestry's safety record during the first quarter of 1971 shapes up.

Statistics compiled by Cassius C. Hooper, division safety coordinator, prove the point. "We are off to a very poor start this year," Hooper notes in his report to Chief Deputy State Forester Larry Richey.

According to the record for the first three months, the division's overall injury rate was 32.3 lost-time injuries per million hours of exposure time. The goal: 14.9.

"With a discouraging start like this an exceptionally high reduction of accidents and injuries must be accomplished over the next three quarters," Hooper told Richey.

Statistics show the division's Central Coast District as "looking good," but the improvement must be a division-wide effort throughout the state.

As the summer fire season gets underway, Safety Coordinator Hooper suggests urgent attention be given to prevention of "those numerous injuries we suffer every year..."

And Hooper cites proper clothing as but one preventative measure to be evaluated by supervisory personnel. "Since cotton clothing is next to impossible to obtain, employees should be encouraged to buy Nomex garments or fire retardant-treated clothing–or to treat their own apparel with a fire retardant mixture.

'Beyond the call' award for Tehama's Hilton

RED BLUFF–A commendation for efforts "beyond the call of duty" was presented here recently to CDF Fire Capt. "Tex" Hilton for his work in conservation and fire prevention programs in local schools.

CDF officials say "Tex" has worked extremely hard at developing the program for school children and, when movie projectors were not available for his use, he has spent his own funds to provide such items. He also is credited with developing an extensive fair display.

This was the first time a fire prevention award had been presented to an employee of the Division of Forestry in the area. Usually such awards are presented to individuals or groups outside the division staff who excel in fire prevention work.

Hilton has been an employee since 1956 and has served in Tehama-Glenn Ranger Unit, Alder Conservation Camp and Plum Creek camp. He has resided in Tehama County since 1946.

Annual 'fire camp'

Quarter century vets gather at Fresno for fun, frolic

FRESNO–Quarter century veterans of the Division of Forestry joined wives and guests for their annual social "fire camp" here recently. The traditional event drew nearly 100 from Humboldt to San Diego Counties to the regular winter meeting of the California Forestry 25-Year Club.

Reunion activities got underway in mid-afternoon at an informal reception, followed by an official dinner business meeting and late evening dancing. The program carried over to the following day with a board of directors meeting and farewell mid-morning brunch.

Seven of 26 new club members turned up to receive a personal mini-rocking chair, traditional symbol of club membership.

Outgoing president W. G. (Curley) Francis of Belmont made the presentations, including the club's first husband and wife team, W. T. (Bart) and Grace Myers of Spring Valley; and Phillip Crosby, Oroville; Willard Haley, Miramonte; Kenneth Harpe, Hanford; Benjamin Miller, Felton; and Charles Walter, Pacific Grove.

President Burke

Newly elected officers taking over for the year term were: Jack Burke, San Bernardino, president; E. R. (Sam) Garza, Fresno, vice president; Richard Ford, Fresno, secretary-treasurer; Myers, three-year director; Art Pirazzi, Paradise, two-year director; and Melvin Pomponio, Sacramento, one-year director.

Sacramento was selected as the meeting site next year.

Berger receives 25-year award

By Dick Goings

PLACERVILLE–Asst. Ranger Ed Berger recently received recognition during a luncheon here for his 25 years of service in the Division of Forestry.

Berger was born in Nevada County in 1926 and started to work as a fire fighter for CDF in 1943. He received his first permanent civil service position as a forest fire fighter foreman in 1947. He was appointed to his current assignment in charge of the El Dorado assistant ranger district in 1958.

Soil Conservation staff continues urbanization project activities

As the Division of Soil Conservation approaches the completion of its second report for this year "The Impact of Urbanization on the Foothill and Mountainous Lands of California," its staff is increasing their activities on assistance to local projects.

This includes field reviews, preliminary investigations and completion of work plans that have been started.

Accidents are painful and they ain't very smart!

By Cash Hooper
Forestry Safety Coordinator

Will we suffer severe injuries this year because safety regulations are not observed?

Over the past years we have seen severe injuries result because fire fighters–mostly teenaged seasonals–were not wearing safety goggles, gloves or keeping their sleeves rolled down. **Most of these injuries could have been avoided had the fire captain or fire apparatus engineer insisted upon safe conduct.**

For example, in one case last year where an employee suffered permanent damage to his hands from burns, the fire apparatus engineer stated during the investigation he would not urge his employees to wear gloves unless the division provided them. The sad thing about this injury is that the young man actually had gloves but left them on the fire truck. The only conclusion one could assume here is that the supervisor had a poor safety attitude.

Another area requiring special attention is the use of seat belts by seasonal firefighters. Every year injuries occur–some fatal–because young people have neglected to "buckle up." With the provision of roll bars on fire trucks there is no reason why belts should not be used.

We would be remiss not to mention the importance of good footwear. The greatest contributor to injuries in forestry are slips and falls. Urge your people to provide themselves with vibram-soled boots with heels to give them secure footing.

Two years ago a young fire fighter slipped and fell on the fire line and so seriously burned his hands that he ultimately lost two fingers. Some time after the incident he confided to me that if he had worn boots with a lug sole he probably would not have fallen.

This business of fire fighting is hazardous under the best of circumstances. If we put the odds in our favor by following safe practices we can improve our chances of survival and operate without injuries–even if we do have accidents.

What kind of fire season will you make it this year–safe or sorry?

Oilfield facility toured by Inglewood unit engineers

By R. E. Crowder
Division of Oil and Gas

INGLEWOOD–The engineering staff of the Subsidence Unit, Division of Oil and Gas, recently toured the newly dedicated water-filtration plant of the Long Beach Oil Development Company on Pier J in Long Beach Harbor.

The installation utilizes 20 tons of diatomaceous earth a month to remove 40 tons of solids and impurities from oilfield-produced water. The filtered water is then used for injection in the Wilmington oil field. Currently, the installation is treating about 100,000 barrels of water a day, but has a design capacity for 140,000 barrels a day.

The Wilmington water-flood project is the largest in the world–over one million barrels of water are injected each day. The subsidence Unit is responsible for maintaining surveillance of this project.

Occupational safety law subject of conference

By Caren Daniels
Staff Reporter

Following much controversy and debate, the federal government has finally put into action the Occupational Safety and Health Act of 1970.

This broadly-based occupational safety and health legislation was presented at a conference in Sacramento during June by Howard Pyle, president of the National Safety Council. On hand to aid Pyle with the presentation was Earl Coke, state secretary of agriculture and services; and Judge Peter Mannino, president of the Sacramento Safety Council.

Although it was stressed that California has maintained high occupational protective standards, many states have failed to fulfill their responsibilities.

An idea for fire retardant

REDDING--Conie Robertson, safety officer for the Shasta-Trinity Ranger Unit, has come up with a mixture of Boric Acid, Borax and water that serves very well as fire retardant for garments of a cotton and synthetic blend.

The mixture also will help "stay-press" clothing containing no cotton.

The mix is 16 ounces of Boric Acid and eight ounces of Borax mixed in one gallon of warm water. If one is careful during rinsing and saves the solution, this is enough to last a fire season; this allows for a soaking after each washing.–CCH.

Gala retirement party honors Accounting Office workers

A festive retirement party honoring Thelma Burn and Mary Elena Giacovani was held June 30 in Sacramento.

The ladies were longtime employees in the department's Claims Section. Accounting Officer Roy Kemp was master of ceremonies and Asst. Director Al Roxburgh presented each retiree with a gift.

Thelma, who originally announced retirement plans two months ago, has been the calculating machine operator for about 12 years.

Mary Elena, had been senior stenographer for the Claims Section since 1962. She formerly was an employee of Stockton City School District.

Praise for CDF report

MADERA–A 49-page report by two state highway patrolmen and Asst. Ranger Gerald McCarty in an auto theft and arson case drew a guilty plea and special praise from Dist. Atty. James R. Hanhart.

"When the defendant and his attorney were confronted with the facts . . . (the defendant) decided to plead guilty to the charges," Hanhart wrote, pointing out that "fine police work such as this should be noticed officially . . ."

Kay Wells Retirement announced

Kay Wells has been steno, judge and world traveler during her 50-year career

MORGAN HILL, Santa Clara Co.–Kathryne Wells of Morgan Hill, a stenographer for 50 years–16 of them with the Division of Forestry–has set her steno pad aside and retired.

"Kay looks and acts like the grandmother that she is but her looks belie her background as a world traveler and a one-time frontier judge," says Ranger Ross Dunwoody.

Her career started in 1915 when as a girl she went to work in Flint, Mich., as an apprentice clerk. After a varied career that included a stint as a traveling secretary and as a field secretary with assignments abroad for the War Department during World War II, Mrs. Wells entered state service with the Board of Equalization in Modesto in 1949.

However, she later resigned and with her husband, in failing health because of war injuries, moved to Mancos, Colo., to manage a hotel.

"This was still a remote pioneer town of 900 people where sidearms had only recently been carried," she remembers. To augment their income, her husband became the township policeman and was later offered the job as judge. Because of his health, he declined.

The townspeople heard that Kay had once studied law at Lincoln University in San Francisco–so they persuaded her to accept the judgeship.

When asked about her experience as a magistrate, Kay replies: The short period of introductory law she had was hardly enough to prepare her for the bench, but by using common sense in judging each person and each circumstance separately, she soon earned the reputation of being the toughest, strictest and fairest judge in rural Colorado. Most of her cases were drunken loggers who were usually large and destructive but she found that the best method of dealing with them was to step down in front of them and bawl them out "as any mother would!" None of them ever offered to "belt her one," and usually the offender became quiet and subdued. Looking back, she wonders where she got the courage to do this and how she was able to get away with it.

Returns to California

After the death of her husband in 1959, she returned to California and to her position with the Division of Forestry in Morgan Hill.

Kay's daugher, Joan Santoro and her three grandchildren reside in Salinas, where Kay will probably reside. And, from all indications, she will live to a ripe old age–just like her father, John Brotzman, who recently celebrated his 102nd brithday anniversary in San Bernardino.

John Bennett

New employee at Mines & Geology

John Bennett, formerly an associate civil engineer with the Department of Water Resources, has joined the staff of the Division of Mines and Geology.

Bennett will serve with the division's geophysical section, located in the Sacramento district office. He will work closely with staff seismologist Roger Greensfelder.

Bennett is a civil engineer registered in the State of California.

Precision surveying of lines across and alongside earthquake faults to determine the amount of movement taking place along the fault will be supervised by Bennett. The lines are measured by means of an amphilitude-modulated laser beam and are accurate to one part per million of line length. The actual measurements are made by an engineering firm under contract to the division.

Trouble ahead for tussock moth

CAMINO, El Dorado Co.–The tussock moth defoliates and kills the tops and lower branches of fir trees–and its irritating hairs can drive any camper right out of his mind!

Some persons react to these creatures as if they have a combination of hives and hay fever.

Personnel from the Pacific Northwest Forest and Range Experiment Station are planning aerial application tests of a naturally-occuring virus in El Dorado County. Division of Forestry employees assisting in these trials are Dick Goings, Audley Davidson, Dan Dotta and Dick Hunt. Other cooperating agencies are the University of California and the U. S. Forest Service.

This virus is a new look in the right direction for controlling forest pests and an alternative to persistent chemicals such as DDT. Exhaustive tests have shown this virus to be effective against the target insect but harmless to all other organisms, including man. In the field tests the larvae will feed on the sprayed needles and become infected and die. If some of the insects reach maturity and lay eggs, the virus will be passed on to the next generation because the eggs will be infected too.

If this testing is successful, we will be able to prevent tussock moth epidemics with non-chemical means and will result in a major breakthrough in biological control.

Australian visitor seeks advice on formulating watershed projects

Bill Leaf, assistant chief of the Division of Soil Conservation, reports a recent visitor from Australia–Jack Logan of the State Soil Conservation Service of New South Wales, at Sydney–came to discuss procedures used by the Division of Soil Conservation in formulating watershed projects.

Interesting to note is that the Australian Commonwealth does not require an economic evaluation for their watershed projects. Their projects are selected on the basis of political benefits!

Forestry initiates new management development program

By Geoff Snow
Forestry Training Officer

Plans and procedures for implementing the Division of Forestry Management Development Program are now being firmed up and it is expected that the program will be operational by the first of next year.

The primary objectives of the program are to improve a division manager's performance in his present position and to provide competent candidates for managerial vacancies as they occur in the future.

All interested personnel in the administrative and technical classes from the forestry trainee level up will be considered for the program and all employees in eligible classes will receive detailed information on the development processes prior to program inception.

Each candidate selected will have a carefully designed individual career development plan which will spell out the kinds of developmental experiences he should have in order to reach his full potential in both his current assignment and in future assignments in higher classes.

Management will be responsible for insuring that opportunities are provided for participants to get the experience outlined in their career development plans. Development plans may include planned on-the-job experiences, rotation through line and staff assignments, special project assignments and individual coaching and counseling. Each plan will be tailored to meet the individual needs of employees in the program.

Director Jim Stearns and State Forester Lew Moran indicate strong support of the management development concept as an effective means of meeting our organizational needs for broad gauge leadership, both now and in the future.

Visalia's Captain Mathews faces a tough situation

VISALIA--Pixley Fire Capt. Cloys Mathews of the Division of Forestry is credited of being alive today by "a miracle", but his fire fighting bravery averted a highway disaster.

Mathews, the father of two small children, waded into the flames from a two-truck accident on northbound Highway 99 in pre-dawn darkness last month, extinguishing a fire in a cargo of 48 incendiary and fragmentation bombs. Naval ordnance experts indicated such bombs normally explode when exposed to flames for seven minutes. A fire in similar explosives triggered the blast and fire which killed 43 aboard the aircraft carrier Oriskany in 1966. A military demolition spokesman reported "it was a miracle these bombs didn't go off."

Fire erupted when a bomb-laden semi-truck trailer bound for Port Chicago crashed into the rear of a steel-carrying truck south of Pixley about 5 a.m. on May 22 blocking northbound lanes. Examination of the wreckage in daylight showed some bombs bent or scorched. A quarter-mile area was evacuated while ordnance experts directed the disassembling of some weapons and transfer of others.

Ranger Ray Banks of Tulare Ranger Unit, plans to nominate Capt. Mathews for the state's Medal of Valor. Additional support was given by Capt. Bob Smith of the highway patrol, who also was advised that the fast action of the nine-year fire veteran "likely prevented explosions." A local couple, Mr. and Mrs. K. I. Heinrich perhaps said it best in a letter praising CDF training and courage, "Had it not been for you men, there would have been (a large area) rather permanently evacuated."

James Koenig, SF geologist, on African duty for UN

By Carl Hauge

SAN FRANCISCO–James Koenig, district geologist of the San Francisco district of the Division of Mines and Geology, has almost completed a temporary duty assignment with the United Nations.

The location of Koenig's assisnment is Addis Ababa, capital city of Ethiopia. Officials of the United Nations asked Koenig to help in the completion of a report detailing the geothermal resources of Ethiopia. Many data for the report had already been collected and a general outline for the report had been completed when Koenig accepted the assignment.

Others working on the report include geologists from Ethiopia, New Zealand and France.

Bear with us!

SANTA ROSA–It caused the auditors to paws a bit, but that was a legitimate expenditure they discovered on a voucher the other day.

Smokey the Bear took a bus trip from Fortuna to Santa Rosa, and state petty cash funds paid his way.

It is reliably reported here in the North Coast District that "the old bear" is a Division of Forestry employee. It's assumed Smokey is the only "old bear" in the district.

Regardless, the bear fare was only $2.85, and that's sweet, honey!

Claims supervisor

Ruth Turner resigns after 23 years as state worker

Department claims supervisor Ruth Turner, a veteran of 23 years of state employment, has resigned.

Mrs. Turner joined the staff of the former Department of Natural Resources and later served with the prison road program in the Division of Highways and as secretary to the chief of the school lunch program for the Department of Education.

She rejoined Natural Resources in 1957 and after the department was reorganized and became the Department of Conservation, Mrs. Turner assumed her duties as claims supervisor.

Employee describes airship journey

A blimp's-eye view of Sacramento

Maxine Northart, who tells in the following article about a recent trip on the Goodyear airship, is an accounting office employee at department headquarters in Sacramento.

By Maxine Northart

It was a one-hour ride on a Friday evening. Five passengers, a pilot-instructor and a student pilot were along. The student pilot had numerous ratings on his pilot's license--but he just didn't happen to have an airship rating, which takes a minimum of 200 hours airship training.

The whole Goodyear airship team are great ambassadors. They did everything they could think of to make our ride over the Sacramento area enjoyable.

There is just no description for an airship ride--except fabulous. The airship can stop, back up, climb sharply, descend rapidly, turn in a tight circle or do about anything else you would want to do in the air short of rolls, loops and spins.

A sizable crew is needed for landing and taking off. The crew bounces the ship up and down and then pushes it up to take off and catches the ropes hanging from the front to hold it down when landing. We were invited to operate it on our trip; Shirley Lehr (another passenger) and I quickly accepted. It has a big (about 24 inches in diameter) wheel between the two front seats to operate elevators (the nose up and down attitude) and oversize rudder pedals to keep the nose where you want it to go.

We are probably two of the very few people who now have time in our pilot's log book for operation of an airship. We each have three-tenths hour logged in for us by the pilot-instructor.

Smokey says 'thanks'--goes for ride on Goodyear blimp

By Ed Karman

SANTA ROSA--"Smokey the Bear" put in an appearance at Sonoma County Airport recently to greet the Goodyear blimp Columbia and to personally extend thanks to pilot Richard Widdicombe for the fire prevention message carried on the craft's electronic billboard.

Ranger Frank Crossfield of Sonoma Ranger Unit accompanied Smokey on a short flight over Santa Rosa and upon landing noted the speed with which the grass was drying.

Hail Columbia!

Fresno Ranger Bill Pennington formally expressed Division of Forestry appreciation for the nightly fire prevention messages flashed by Goodyear's blimp Columbia during a week-long visit in Fresno to start off a six-month goodwill tour of the west. A CDF appreciation plaque and personal letter from District Deputy Don Knowlton were presented to airship commander Dick Widdicombe.

Fire origin, cause discussed

FRESNO--Firemen of the Sacramento Valley Fire Protection Officers Assn. were given a one-day course in fire origin and cause investigation on wildland fires by South Sierra District law enforcement officer Bill Van Dusen.

Helping out were Asst. Ranger Frank Holbrook, Fire Prevention Officer Jack Haseley, Junior Forester John McClelland and Fire Capt. Jim Davis.

34 years of service

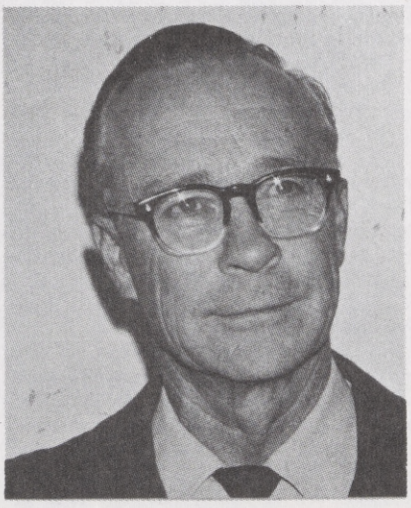
Veteran fire control officer in south retires

RIVERSIDE--Waldo J. (Wad) Sherman, state forest ranger and fire control officer for Division of Forestry's Southern California district, has retired after 34 years of wildland fire fighting.

Recognized as an expert in Southern California fire control, Sherman started his career in 1937 as an assistant firetruck driver in Corona and was almost immediately promoted to acting assistant ranger. During this assignment in Corona, Sherman moved the one-truck fire station to Norco, where he rented a house and garage from the U. S. Navy for use as a fire station--and paid the rent himself for five years.

In 1943, Sherman was placed in charge of the Beaumont area. Two years later he was promoted to associate ranger for Riverside County and remained at Perris. Though his permanent headquarters for his entire career was in Riverside County, he was assigned to temporary duties throughout the state.

In July 1963, Sherman was promoted to fire control officer for the southern district and remained in that post until his recent retirement.



Waldo J. Sherman

Gloria Tomei visits Italy

By Carl Hauge

Mrs. Gloria da Prato Tomei, secretary in the Sacramento district office of the Division of Mines and Geology, has returned from a 15-day tour of Italy, homeland of her parents.

While in Italy, Mrs. Tomei spent time in many of the famous cities, including Sorrento, Capri, Rome, Florence and Pisa. Although she was participating in a tour organized through California State Employees Assn., Mrs. Tomei took time off from the tour to visit her numerous relatives in the city of Viareggio. Accompanying Gloria was one of her American cousins, Cindy Skarles.

This was Mrs. Tomei's first visit to Italy. She says she would like to go back, but she admits readily that Sacramento is a nice place to be, too.

Aside from the friendliness of the natives, the most impressive thing about Italy is the scenery. As trite as it may seem, the well--known places are well-known precisely because they are so beautiful.

Walton correspondent for Management Services news

It has been announced that Jim Walton will join the Conservation newsletter staff as representative for Management Services.

Jim, an analyst in the Personnel Office, has been with the department for the past 12 years, and has an active interest in all management services activities and employees.

Jim says he looks forward to the opportunity to coordinate the reporting of Management Services news. Completely written items are not necessary, but ideas are important. Let Jim know about the activities, personalities or events which should be covered and he will see that the story is told in the newsletter. He can be contacted at 5-0217 or in his office in Room 1517.

Edna Nicholson retires as 'machine' supervisor

By Jim Walton

Edna Nicholson closes a dedicated 25--year career in state service with her retirement on July 1. She has been the department's specialist in machine accounting for 20 years.

Following her training in education at Springfield State College in Missouri and a substantial experience in teaching in the Missouri public school system, Edna moved to California.

The Anglo-California National Bank provided her introduction and initial training in machine record-keeping and this was quickly followed by the start of her career in state service with the Board of Equalization.

Edna's advancement in the Board of Equalization and in the former Department of Natural Resources brought her to the classification of supervising bookkeeping machine operator in 1951 and to supervising Clerk I in 1958.

Forestry plans fire analysis project

Chief Deputy State Forester Larry Richey has announced that the Division of Forestry will begin a pilot fire analysis project during the current fire season.

Personnel from the Fire Academy and headquarters Fire Control Section have been assigned to the project and will be working in ranger units gathering data for an analysis of day-to-day fire operations.

Major emphasis will be on initial and extended attack fires. Richey said the purpose of the study is to determine the effectiveness of the division's fire control training program and to gather first-hand suggestions from field fire control employees on ways of improving current methods of operation.

The team will attempt to interview employees involved in the fire effort as quickly as possible following containment of the fire, either during mop-up stages or immediately upon return to the station. Interviews will be brief and Richey emphasized that team members will "not be involved in criticizing or second-guessing fire control strategy, but in gathering information which may be helpful in analyzing operational problems."

A new name?
Soil Conservation Division may have new identity

By Sven Anderson

Bob Goodier, chief of the Division of Soil Conservation, reports that two bills have been introduced to change the name of his division to the Division of (?) Conservation.

Well, not exactly (?), but probably to Division of Resource Conservation.

Following a national movement to change the name of soil conservation districts–of which there are nearly 3,000 in the nation--to "conservation districts," legislation was introduced in California to change the name of the local soil conservation districts, the State Soil Conservation Commission and the Division of Soil Conservation to eliminate the word "soil." But imagine the confusion; "the Division of Conservation of the Department of Conservation . . ."

Fortunately, proponents of the legislation agreed that the word "resource" could be included. Hence, the latest idea was for "resource conservation districts," the "resource conservation commission" and the "division of resource conservation."

GBL is a four-letter word?

By Ruth Turner

Every now and then those pesky government bills of lading–GBL's–issued by the Federal General Services Administration get mixed up with state accounting.

The department's claims section would like to remind everyone to keep calm, not get flustered–and just remember:

When receiving freight covered by GLB's, simply sign in the space provided on the bottom of the original copy and send or hand to the delivering carrier.

Don't worry about the originating carrier; the only one to worry about is the delivering carrier.

A collection of visiting state foresters and Division of Forestry personnel gather in front of a new Tijuana fire station being built on donated property. Completion of construction depends on fund raising activities conducted by firemen.

State forester unit meets in San Diego, tours Mexico agency

By Rex Griggs

SAN DIEGO–The annual meeting of the Council of Western State Foresters was held here recently.

The three-day meeting concluded with a field trip through the Laguna fire scene and then across the border into Tijuana, Mexico, for a look at fire department facilities.

The group, numbering about 50 state foresters and assorted aides, was met at the border by Mario Arce Patronato, pro-equipo de bomberos (solicitor of fire equipment, public relations director, fire fighter, guide and representative of Tijuana Fire Chief Sam Melendez.) He provided a "royal welcome," complete with police escort, mariocha band–and tequila. Hole'.

State Forester Lew Moran with Tijuana Fire Dept. aide Mario Arce, left.

Fire lookouts gather

WEED, Siskiyou Co.–The sixth annual "Lookout Spring Party" was, well, quite a sight!

Forest fire lookouts serving the Division of Forestry, national forests in northern California and southern Oregon and the Klamath Forest Protective Assn. attended. In all, about 60 persons were present.

84-hour duty

(Continued from Page 1)

3–If it requires 360 hours to meet a full pay check, then the hours in excess of 360 are overtime. In the new proposal, a provision is built in to allow discretion by the director to compensate for overtime, either by CTO or cash payment. Another benefit to the employee is that overtime will be compensable at a ratio of 2.1:1 rather than the present 3.0:1.

4–An advance authorization has been included that holiday credit will be given for all holidays falling Monday through Friday, whether or not they fall on a scheduled work day. This is a definite advantage in that it assures all division employees that they will receive the same credit for holidays that all state employees receive.

5–A positive reporting system will be used on the time report whereby work, standby and on-call time will be recorded on the day the work day begins. The same will be true for absence time. A series of special absence codes for vacation, sick leave, CTO, etc. have been proposed. The ratio of 2.1:1 will be used on recording absences to make sure credit is given to employees on the 84-hour duty week as on the five-day, 40-hour work week.

Mines and Geology's effort in the pursuit of peace wins praise from governor

Assistance of the Division of Mines and Geology in the preparation of peace monument in Japan has won the praise of Gov. Reagan.

"Without the assistance of . . . the Division of Mines and Geology, completion of this project would have been impossible," the governor said.

California's contribution, coordinated by DM&G staffers, was a piece of granite stone, cut in the shape of California, which was fitted into a montage representing the geographical shape of the United States.

On May 7, 1945, a B-29 crashed into the side of Japan's Mount Hachimen. One of the crewmen was Second Lt. John Y. Lambert of California. Villagers on the island where the crash occurred reserved a plot of land for the construction of a peace monument and the memorial–including California's contribution–was dedicated on May 7, 1971, the 26th anniversary of the crash.

Merit awards presented to Forestry employees

A suggestion that aluminized blankets be part of the equipment of brush fire trucks has won an $85 cash award for Fred W. Bostick, fire truck driver for the Division of Forestry in Orange County.

Certificates of commendation have also been presented to Carl P. Winn, a fire apparatus engineer with CDF at Belmont, and to FAE William R. O'Connor of San Diego. Both employees provided sketches of a proposed fitting for fire trucks. The fittings are designed to facilitate the transfer of water from one truck to another while the truck receiving water is working on the fire.

The director's thoughts as summer begins

Summertime is here and with it comes a great deal of activity for all of us in the Department of Conservation. There are vacations and graduations and plans for the upcoming Fourth of July holiday for many. And there is a great deal of business-as-usual and business-as-necessary for each of us, too.

Of course, it is fire season and this factor alone has the fire stations throughout the system humming with activity as seasonal fire fighters join the departmental family.

The summer months bring folks into the country, causing fire and also increasing their interest and concern for the other areas of environmental protection that we deal with–such as activities of concern to the Division of Mines and Geology.

Summer is also a busy time for the other divisions as well; Californians generally find more time and more energy for business–and to frolic.

This month marks the start of the California Ecology Corps program, a unique concept of which we can all be very proud. The entire nation will be watching this project and, hopefully, many states will want to adopt similar programs. There have already been numerous inquiries from other governors and legislators eager to know the details.

Just because it is summer and summer is generally a happy time of the year, we tend to ignore the darker side of things. As I discussed with you many times in this report–and in person–I am well aware there is not universal joy about the salary situation or your benefits and other problems troubling you in your relationship with state government.

Nonetheless, many positive benefits, advocated by Governor Reagan, have become fact.

Let me remind you of what the governor has said:

You have already heard the bad news about the state's inability to provide a general cost-of-living increase. But with bad news there should always be at least some good news and I hope these things we can do will be of some help.

Specific stories about some of the improvements I have mentioned–including approval of the 84-hour duty week for fire suppression personnel--can be found elsewhere in this issue.

Incidentally, I want to emphasize how pleased I am with the outcome of the legislation, introduced by Assemblyman Frank Belotti at the urging of Gov. Reagan, to reduce the duty week. As you know, we worked very hard to get this bill passed because, among all other considerations, it improves a working condition and is justly deserved by those who will benefit.

On another subject, you probably noted that inter-divisional interests within the department were drawn closer by recent appointments by the governor to the boards working with us. E. Lamar Johnston, president of the Cuyama Soil Conservation District, was named to the State Board of Forestry. Also appointed to that board was Franklin L. Barnes Jr., a former director of the Julian Soil Conservation Dist.

James G. Stearns, Director

PTRS--a new look for 71/72

By Jack Laven
Budget & Systems Analyst

The Department's Program Time Reporting System (PTRS) will take on a new look effective July 1.

After the annual review of the entire system, significant changes are being made, including:

1–A new group of codes has been added to all the division's code structures. Paid Absence Time codes include sick leave, vacation, etc.

2–Expenditures for Operating Expenses and Equipment and Other Current Expenses will be printed out on the division's first quarter management reports. This makes the management reports a "complete report" showing all expenditures in the support budget categories. This addition of Operating Expenses and Equipment is an integral part of the department's Programming and Budgeting System development.

3–Codes charged by Division of Forestry personnel have been reduced to the basic requirements for program budgeting purposes from 147 codes to 69.

4–A close tie between PTRS and attendance reporting exists due to the inclusion of Paid Absence Time in the system. Also, the new attendance reporting procedure for Forestry's 84-hour work week people compares an average 360 hours to total hours time reported in the PTRS portion of the time sheet. The comparison is made for payroll and overtime computations.

5–No longer will all the data on time sheets be rejected due to errors in portions of the information. Bad data will be rejected and computations will be done based only on good information submitted. Errors will still be printed out for the manager's and employee's review in order for employees to learn from past mistakes so they will not repeat the errors. However, the time sheets are not resubmitted to the computer.

6–A new Ecology Corps Element has been added to the Watershed and Fire Protection Program.

7–CDF Fire Lookout time will revert to being collected on an individual time sheet rather than a group time sheet.

Changes have been made to streamline the system and improve the validity of information. The biggest factor that contributes to the validity of the information is each individual's conscientious effort in recording his or her time.

It is hoped that these changes make your reporting job easier and that you identify your efforts conscientiously in order to provide dependable information for program decisions to be made.

Forestry employee commended for contract hours idea

A proposal to revise the State Administrative Manual to clearly state that only actual hours worked should be used in computing contracts has earned a certificate of commendation for Brian R. Barrette, a forester assigned to Division of Forestry headquarters.

The certificate was awarded by the State Merit Award Board.

Happiness for snowbound couples is forest manager

MOUNTAIN HOME–Two young Oildale couples who became snowbound in a blizzard near Mountain Home State Forest in mid-April are mighty glad they saw Forest Manager Dick Schoenheide before starting out on a weekend pack trip to the back country.

Schnoenheide, accompanied by fathers who had reported the group missing, found them at their truck in good condition, attempting to get underway on the snow-laden forest road. Their experience is related in a letter to District Deputy Don Knowlton.

'1-50th' formula

New retirement bill

The bill to increase retirement benefits for state employees covered under the Public Employees Retirement System reached Gov. Reagan for signature in mid-June.

The measure lowers the mandatory retirement age from 70 to 67 years.

State Assemblyman E. Richard Barnes, R-San Diego County, hailed the law as the most important improvement in public employee retirement benefits in more than 20 years.

One provision of the bill, authored by Sen. Donald L. Grunsky, R-Watsonville, establishes a uniform contribution rate of seven percent of an employee's pay. Under the present formula, the retirement contribution by employees ranges from 5.37 to 11.25, based on age and sex.

The new "one-fiftieth" program applies to all Department of Conservation except those in the Division of Forestry covered by the safety member retirement program.

Incidentally, the "1-50th" term is a multiplier used in computing retirement benefits. Mathematically it is the same as two percent. Under the present formula, a two percent factor applies at age 63. Under the "1-50th" formula, the two percent factor will apply at age 60, also with 25 years' service.

Conservation Communique'
Issued monthly for employees of the California State Department of Conservation
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Now it's Volume II, Number 1

AS YOU PROBABLY DISCOVERED on Page 1, an official name of this publication has been selected and, as the publication enters the first full year of operation, it shall hereafter be known as *Communique'*.

ACTUALLY, THANKS MUST GO to Bob Goodier, chief of the Division of Soil Conservation, for originally proposing the new name. You will recall a "contest" was held earlier in the year to select a name--but response was by only a small percentage of the department's employees.

NEVERTHELESS, IT IS FELT a permanent name is needed; something other than "the newsletter." Consequently, the selected information officer-editor held a meeting with himself and selected the new name.

THE METER HAS CLICKED and this issue of the Department of Conservation's monthly employee newsletter enters its first full year as "Volume II, Number 1." It has been a most pleasant, yet challenging journey.

Prior to last Aug. 1, Director Jim Stearns concluded that a method was required for honest, timely communication with each of the more than 3,000 fulltime employees of the Department of Conservation. The establishment of a monthly newsletter seemed appropriate and a decision was made.

AFTER A MONTH OF FINDING my way around the 15th floor of the Resources Building, the first issue appeared Sept. 1. It wasn't the best product, from a professional point of view; things appear to have improved.

I AM PARTICULARLY APPRECIATIVE of the helpers who do much of the work in connection with this monthly endeavor. Mae McFadin, supervisor of the Word Processing Center, and her crew have a great deal of patience as they do their thing: The "typesetting." Often as not, we don't get things to WPC until the last minute. We fail; but they don't. Same goes for the delineator crew--particularly Froilan Plaza--who help us put the "paste-up" of each issue together. We cannot forget the role of Fred Schoener, Mike Watkins and Steve Stevens in Service and Supply, who get the product to press and back; nor the help of the Personnel Office folks, who help match up a copy-per-paycheck, as Director Stearns has required.

I WOULD FIND MYSELF IN serious trouble if I attempted to list the individual reporters who have helped us during the past 10 months. Many of the articles in each issue are "yield from the field," and this is greatly appreciated. So, too, is the help of countless hundreds of employees who have helped develop stories for the past issues--and who, we hope, will continue to help.

FINALLY, IT IS ALWAYS HELPFUL to praise the boss--but each of us who know Jim Stearns know this isn't necessary. In assuming this role on his staff, "JGS" had but one message for me: "Tell it true; tell it the way it is, and not how we'd like it to be." Indeed, we have tried to avoid "pie in the sky."– *Gerald E. (Jerry) Newton.*

Neither fish nor fowl

Editor: In the May 1971 issue of the Conservation paper there appeared an article by Director Stearns under the title "Results of AR and administration post audit." One part of this article I would take great exception to and the word usage wherein Mr. Stearns says some of us AR's don't know whether we are "fish or fowl." I don't believe I fit in either category, and I do believe Mr. Stearns should retract the statement.

He is assuredly correct when he says we don't know whether we are fire suppression or management personnel at this time. We have tried to find the answer to this very question for many years. We tried through the state forester's office, through the director's office, through the personnel board and now into the superior court.

Leroy J. Rockwell
Assistant Ranger
El Cajon

Intern joins info staff

Department of Conservation's Information Office has opened its doors to a University of California undergraduate intern.

Starting her first working day on June 17, Caren Daniels has been working under the guidance of Information Officer Jerry Newton as his assistant and trainee, getting an opportunity to see governmental operations from the inside.

UC-Davis sponsors an internship program through its Institute of Governmental Affairs, offering four units of college credit for putting in a 16-20 hour work week.

Caren is a senior at Davis, majoring in political science, and became interested in the intern program due to her interests in government and journalism.

'Proceed at your own risk' is the message from the court

By Joseph DeLu
Administrative Adviser

Somebody goofs and injury is caused. Normally we have the makings of a nice law suit. Not so with firemen in most instances because of the "Fireman's Rule."

Historically, the poor fireman must take his chances and not expect to recover because of somebody's negligence.

A utility company through negligent maintenance of its lines caused a fire in which six federal employees trained to fight fires lost their lives. There was no recovery against the utility (although the state did collect suppression costs!) The court in deciding for the utility said that the fireman cannot complain of negligence in the creation of the very occasion for his employment. (Giorgi vs. Pacific Gas & Electric Co., 72 Cal Rptr. 119 [1968].)

These are risks that firemen assume when they take on the job. If holding a negligent person responsible to the firemen, then the doctrine could be expanded to cover the ambulance driver injured while rushing to the scene of an accident caused by negligence; or the infected nurse in a contagious ward could recover from a patient because he negligently exposed himself to the infection which sent him to the hospital.

A later case in 1970 (Scott vs. Yeager, etc., 91 Cal Rptr. 232) came up with a similar problem. A fireman was standing by a gas main rupture in anticipation of fire. It happened! The resulting explosion injured the fireman. His suit for recovery of damages was a nullity. The court said, "Fighting the fire, however, caused, is his occupation. Compensation for injuries sustained in the fulfillment of his duties, absent other circumstances, is the obligation of society."

In the PG&E case, the court made a distinction between active and passive negligence; however, the court in the latter case held that there was no difference between active or passive negligence.

It did say that intentional, willful or wanton mischief acts were another ballgame and in that case the fireman might expect damages from the culprit. Also, if there were hidden dangers and a person took no steps, assuming he had the time, to warn the firemen, then the responsibility for damages could be on the negligent person.

The Fireman's Rule actually means that fire fighting is a risky business. If you get hurt, your best hope for recovery of medical bills and time lost from work is your employer through his maintaining workmen's compensation coverage.

"Million dollar" suits are out the window in the average situation. Therefore, Mr. Fireman, be smart--and be extra careful.

Boggs Forest manager finds herbicide application aid

By Dave Burns
Forester III

BOGGS MT., Lake Co.–Cliff Fago, manager of Boggs Mountain State Forest in Lake County, has found several inexpensive devices available to every rancher, timberland owner and forester in applying herbicides to unwanted hardwoods.

There are a number of herbicide-injecting devices on the market that range in price from $30-$90 each. However, Cliff's tools are an empty detergent bottle, an old tree marking gun or a pump-type oil can. He has found that all of these things work well when applying herbicides to ax frills in the trunks of trees.

In recent tests on Boggs Mountain State Forest, a tree marking paint gun was used to inject undiluted 2,4-D amine, four pounds acid equivalent per gallon, into ax frills on California black oak trees. Four months after treatment, 84 pct. of the treated unwanted trees were either dead or nearly so. The remaining 16 pct. got pretty sick but may recover. Limited testing indicated this treatment is also effective on canyon live oak, dogwood and madrone.

First phase of Wartham project

COALINGA–Spring burning of crushed brush completed the first phase of the Wartham Canyon Project in western Fresno County during late April. District range specialist H. W. Wolfram indicated half the range demonstration area was successfully cleared with an outlay of 20 man-hours and 35 gallons of torch fuel.

One phase of the project is to determine the values and results of spring burning, with minimum costs, versus fall burning with higher costs and greater liabilities in heavy, mixed brush species typical of the inner coast ranges west of Coalinga.

Countdown to Calamity

By Walt Bolster
Fire Prevention Officer

RIVERSIDE–*Countdown to Calamity* is a short documentary film that dramatically, through narration and moving photography, tells the story of one of California's greatest disasters, a conflagration of wildfire from Sept. 22-Oct. 4, 1970.

This fast-moving story builds emotion to a high plateau while showing the mass destruction of California's natural resources and the loss of millions of dollars worth of personal and public property, and recording the fiery deaths of its citizens from Oregon to the Mexico borders.

The destruction is witnessed while firemen and masses of fire fighting equipment struggle against seemingly insurmountable odds. It is only through the uniting of several hundred independent fire departments with the Division of Forestry and the U. S. Forest Service, under the state's disaster plan, that the conflagration was brought under control in 13 long days and nights. This struggle and the years of preplanning and final melding of this mass of firemen and equipment into one unified army is graphically illustrated in this film.

The documentary is concluded with a dramatic appeal for people, who caused these fires, to raise a defense against his most formidable enemy–himself.

Under technical assistance of the fire prevention and fire control staffs of the Division of Forestry–Walt Bolster, Joe Griggs and Clint Phillips–Ken Chaney wrote, directed and edited the film. Chaney works for the Graphic Service Section of the State Department of Water Resources. Mike Boyd, a newscaster for KCRA-TV (Channel 3), Sacramento, is narrator.

The 16 mm film, in color and with sound, runs 28½ minutes.

Probably the most significant and interesting aspect in producing this low-budget film was the fact that when the idea was conceived by Director Jim Stearns in October 1970, only a few feet of film footage of this disaster had been taken and was in the hands of fire agencies.

The excellent cooperation of most of the state's television stations, the military forces, private film-producing companies and other public and private agencies made sufficient high-quality film footage available for the production.

Film 'well done'--Van Horn

The film *Countdown to Calamity* is viewed as "so graphic and very well done" by A. F. (Bud) Van Horn, secretary-manager of Keep California Green, Inc., in a letter to Asst. Deputy Bob Burns.

Asst. Ranger Ed Poe, left, received his 25-year service award recently from Ranger Frank Crossfield during a Sonoma Ranger Unit ceremony.

Fire prevention is theme at major league presentations to 'firemen'

By Rex N. Griggs

RIVERSIDE–The three major league baseball stadiums in southern California were the locations of fire prevention programs, a cooperative effort between the Division of Forestry and the California Fire Prevention Committee.

On May 1, Deputy State Forester Mike Schori presented relief pitcher Eddie Fisher with a fireman's hat. The theme of this program centered around a poster contest winner in Orange County schools, won by Kelly Siler.

On May 9, Ranger John Morrow presented the program with Joe DeLucchi, CFPC member, Georgann Dukes–"Miss Flame" of San Diego County–and Smokey. Al Severinsen received the fireman's hat.

And on May 29, FPO Rex Griggs, DeLucchi, Peggy Quade, Los Angeles' "Miss Flame", and Smokey presented the program. Mike Mikkelsen received the hat.

Smokey & Friends–San Diego's Miss Flame, "Fireman" Severinsen, Joe DeLucchi and Ranger Morrow.

Soil Conservation engineer plans Ethiopia 'vacation'

By Sven Anderson

Donald Jackson, associate engineer in the Division of Soil Conservation, advises that he will leave July 1 to spend his vacation in Ethiopia helping the Agency for International Development in training Peace Corps volunteers.

Don's part in the training will be to instruct the volunteers in contour mapping using plane table methods and in irrigation practices on steep land.

Indicative of the level of technical advancement in that country, the use of plane tables for topographic work is generally obsolete in the United States.

His first stop will be in Addis Ababa for about a week and then off to the back country with the volunteers and natives.

Don will live with the natives in the back country, eating their food, smelling their smells–and probably winking at their girls.

Unless he succumbs to the native life, he will return to Sacramento on Sept. 13 laden with pictures, stories and an experience of once in a lifetime.

Be a regular guy

By Ruth Turner

During the process of an internal audit in the Claims Section, that old "bugaboo" regarding the purchase of premium gasoline has reared its ugly head.

It was noted that the majority of gasoline credit cards are marked "good for regular gasoline only." However, from the vendor's tickets, it would appear premium gasoline is often purchased.

If the box for premium gasoline was checked in error by the service station attendant and regular was actually received, the state isn't receiving value for it's money. Beware.

Some vehicles use premium gasoline exclusively–but such vehicles have cards marked "good for premium gasoline."

A new 'master' campfire permit for CDF and USFS

A new universal campfire permit has been adopted for use by the Division of Forestry and by the U. S. Forest Service and the federal Bureau of Land Management.

The agencies agreed that in place of an individual agency permit as used in the past for campfires, the new permit will be used by all.

The permit, once issued, is valid on all public and private lands (with approval of the landowner.) The permit entitled "The California Campfire Permit" will become effective July 1, or soon after.

Detailed information and instructions will be issued in the division's Manual of Instructions in the near future.

Stolen firetruck recovered

SHINGLETOWN, Shasta Co.–A $20,000 firetruck stolen from the Division of Forestry fire station here in early June has been recovered on a back road 15 miles away.

The truck apparently had been used by the thieves to tow another vehicle out of a ditch.

Apple Strudel

Larry and Ed take big jump from fire, land in frying pan

By Ed Hedding

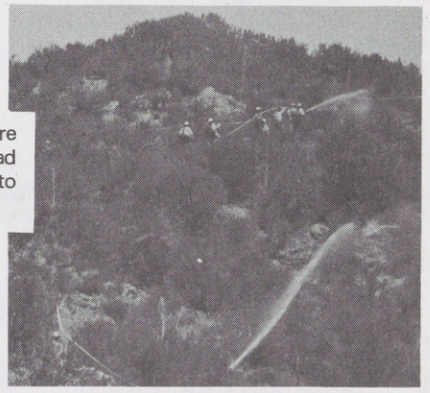
YUCAIPA, San Bernardino Co.–Two San Bernardino Ranger Unit personnel learned what it's like to jump from the fire into the frying pan recently.

Asst. Ranger Larry Young and Fire Prevention Officer Ed Hedding handled the cooking chores for the first annual Live Oak Camporee of the Yucaipa-Mentone Council of the Boy Scouts of America, held recently at Hunt Boy Scout Ranch east of Yucaipa. Over 100 scouts, scoutmasters and judges attended.

Young and Hedding fed the "troops" a breakfast of hotcakes, eggs and sausage; a lunch of fried chicken, potato salad and beans; and then topped the day's meals off with a barbecue steak dinner and, would you believe, home-made apple strudel for dessert!

At the end of their 14-hour cooking shift, Young was heard saying, "I'd rather be on the fire line for five days than on the cooking line for one day!

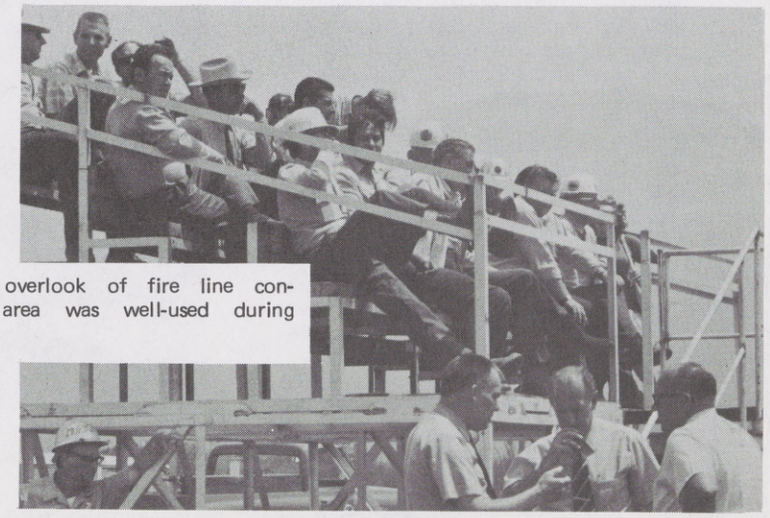
A Prado training crew under the supervision of fire crew foremen demonstrates flood control techniques with sand bags.



Camp crew lays hose along simulated fire line in conjunction with fire truck on road below. Smoke bombs were used to simulate smoke.

Camp crew conference

The seventh annual field training exercises for conservation camp crews in Division of Forestry's Southern California District were held in May near the Bautista Conservation Camp site. Participating were 27 crews from seven camps.



Grandstand overlook of fire line construction area was well-used during exercises.